10/509139



REQUEST

Rec'd POE/PTO 27 SEP	2004
International Application No.	4004
International Filling-Date	

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) Box No. I TITLE OF INVENTION NOVEL CRYSTALLINE FORMS OF (S)-CITALOPRAM OXALATE Box No. II APPLICANT This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. 0091-40-23714249 Facsimile No. HETERO DRUGS LIMITED Hetero House, 8-3-166/7/1, Erragadda, Teleprinter No. Hyderabad-500 018, Andhrapradesh. Applicant's registration No. with the Office India. State (that is, country) of nationality: State (that is, country) of residences all designated States except the United States of America the States indicated in the Supplemental Box This person is applicant all designated the United States for the purposes of: of America only FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Box No. III Name and address: (Family name followed by given name: for a legal entity, full official designation: This person is: The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below) applicant only PARTHASARADHI, reddy bandi X applicant and inventor Hetero House, 8-3-166/7/1, Erragadda, inventor only (If this check-box is marked, do not fill in below) Hyderabad-500 018, Andhrapradesh, Applicant's registration No. with the Office India. State (that is, country) of residence: State (that is, country) of nationality: IN IN the States indicated in the Supplemental Boxthe United States of America only This person is applicant all designated States except, the United States of America all designated. for the purposes of: Further applicants and/or (further) inventors are indicated on a continuation sheet. AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE Box No. IV The person identified below is hereby/has been appointed to act on behalf common representative agent of the applicant(s) before the competent International Authorities as: Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. 0091-40-23774009 RATHNAKAR, reddy kura Facsimile No. Hetero Drugs Limited (R & D), Plot No. B-80 & 81, A.P.I.E., Balanagar, Teleprinter No. Hyderabad-500 018, Andhrapradesh, Agent's registration No. with the Office. India. Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Form PCT/RO/101 (first sheet) (March-2001; reprint January 2003)

See Notes to the request form

Steen No. 1997	
Continuation of Box No. III FU. AER APPLICANT(S) AND/OR (FURTHER). If none of the following sub-boxes is used, this sheet should not be included in the real	
Name and address: (Family name followed by given name) for a legal entity full official assignation. The address must unclude nested rode and name of continue. The continue of the address in the	This person is:
RATHNAKAR, reddy kura	applicant only R applicant and inventor
Hetero Drugs Limited (R & D), Plot No. B-80 & 81, A.P.I.E., Balanagar,	inventor only (If this check-hax is marked, do not fill in below)
Hyderabad-500 018, Andhrapradesh, India.	Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country) IN) of residence.
This person is applicant all designated all designated States except. The purposes of:	the United States indicated in the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity full official designation. The address must include postal code and name of country. The country of the address indicated in this. Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:
RAJI, reddy rapolu Hetero Drugs Limited (R & D), Plot No. B-80 & 81, A.P.I.E., Balanagar.	applicant and inventor inventor only diffinite check-beix is marked, do not fill in below.)
Hyderabad-500 018, Andhrapradesh, India	Applicant's registration No. with the Office
State (that is country) of nationality: State (that is, country) IN	of residence.
This person is applicant. Suates all designated all designated States except the purposes of: Suates all designated the United States of America.	the United States the States indicated in of America only the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Bax is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:
MURALIDHARA, reddy dasari Hetero Drugs Limited (R & D),	applicant and inventor inventor only (If this check-box
Plot No. B-80 & 81, A.P.I.E., Balanagar, Hyderabad-500 018, Andhrapradesh,	is marked, do not fill in below.) Applicant's registration No, with the Office
India. State (that is, country) of nationality. State (that is, country)	
This person is applicant all designated all designated States except for the purposes of: States the United States of America	the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal cade and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is
SUBASH CHANDER, reddy kesireddy Hetero Drugs Limited (R & D),	applicant and inventor inventor only (If this check-box is marked, do not fill in below.)
Plot No. B-80 & 81, A.P.I.E., Balanagar, Hyderabad-500 018, Andhrapradesh, India.	Applicant's registration No, with the Office
State (that is, country) of nationality: IN State (that is, country)) of residence:
This person is applicant all designated all designated for the purposes of: all designated the United States except the United States of America	the United States the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on another continuation	sheet.

Form PCT/RO/101 (continuation sheet) (March 2001; reprint January 2005)

See Notes to the request form.



Box No. V DESIGNATION OF STATES

Mark the applicable check-boxes below, or least one must be marked.

The following designations are hereby made under Rule 4.9(a):

Regional Patent

- AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesothe, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment desired, specify on dotted line).
- EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kezakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Iteland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweder, SI Slovenia, SK Slovenia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- M OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, Cl Cote of Ivoire, CM Cameroons, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mail, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PGT (if other kind of protection or treatment desired, specify on dotted line).

A. A		
National Patent (If other land of protection	or treatment desired, specify on datted line).	
AE United Arab Emirates		NZ New Zealand
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X AL Albania January Landers	W HU Hungary ALEX SAME AND ASSESSED	PH Philippines
AM Amenia	☑ ID Indonesia	🗷 PL Polend
AT Austria,	K IL Israel	▼ PT Portugal
AU Australia	N India	🗴 RO Romania
🚨 AZ Azerbaijan	IS Iceland	RU Russian Federation
BA Bosnia and Herzegovina	☑ JP Japan	ાં શુભાગ મામુ મુખ્યત્વે કાલ લાક્ષા મામલા હાલમાં મામ માન
■ BB Barbades	KE Kenys	■ SC Seychelles
BG Bulgaria:	KG Kyrgyzstan	
BR Brazil		SE Sweden
BY Belarus	of Korea.	SG Singripore
BZ Belize	KR Republic of Korea	
K CA Canada	KZ Kazakhstan	SL Sierra Leone
K CH & LI Switzerland and Liechtenstein	LC Saint Lucia	VI Talkistan
& CN China	🗷 LK Sri Lanka	X 1M Turkmenistan
K CO Colombia	₩ LR Liberia	IN Tunisis
CR Costa Rica	X LS Lesothory (Lesothory)	K TR Turkey
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FI Finland	MN Mongolis	NN Viet Nam
GB United Kingdom	MWMalawi	
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■ GE Georgia	MZ-Mozambique and supervised as visual	X ZM Zambia
B GH Ghans		ZW Zimbabwe
Check-boxes below reserved for designating	States which have become party to the PCT	after issuance of this sheet.
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Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 13-month time limit.)

		heet No		
Box No. VI PRIORITY		and the second s		
The priority of the following	g carlier application(s) is here	by claimed:		
Filing date Number		į,	Vhere earlier application	15.
of earlier application of earlier application (day/month/year)	national application: country or Member of WTO	regional application:* regional Office	international application:	
item (1)		•		,
item (2)				
item (3)				
item (4)				
item (5)				
Further priority claims	s are indicated in the Supplem	ental Box.		in the second
* Where the earlier applica	tion is an ARIPO application, Member of the World Trade C	rganization for which that	y party to the Parts Conv	other, see Supplemental Box rention for the Protection of tied (Rule 4.10(b)(ii)):
Box No. VII INTERNA	TIONAL SEARCHING A	THORITY		***************************************
international search, indica	iearching Authority (ISA) (ij tie the Authority chosen; the tw	ro-letter code may be used):	:	· •
Request to use results of	earlier search; reference to	that search (if an earlier s	earch has been carried c	out by or requested from the
International Searching Au Date (day/month/year)	Nun	iber Cou	utiy (or regional Office)	
Box No. VIII DECLAR	ATIONS			alana da
	us are contained in Boxes No licate in the right column the n			Number of declarations
Box No. VIII (i)	Declaration as to the iden	tity of the inventor		;
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent				
Box No. VIII (iii)		plicant's entitlement, as at y of the earlier application		· • • • • • • • • • • • • • • • • • • •

Declaration of inventorship (only for the purposes of the designation of the

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:

Form PCT/RO/101 (third sheet) (July 2002; reprint January 2003)

United States of America)

Box No. VIII (iv)

Box No. VIII (v)

See Notes to the request form

1

Sheet No. 5

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

in relation to this international application,

HETERO DRUGS LIMITED is entitled to apply for and be granted a patent by virtue of the following:

HETERO DRUGS LIMITED is entitled as employer of the inventors, PARTHASARADHI, reddy bandi; RATHNAKAR, reddy kura; RAJI, reddy rapolu; MURALIDHARA, reddy dasari; SUBASH CHANDER, reddy kesireddy.

This declaration is made for the purposes of all designations, except the designation of the United States of America.

This deciaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".



Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))

for the purposes of the designation o	f the United States of America:
I hereby declare that I believe I am the original, first and sole (if only is listed below) inventor of the subject matter which is claimed and I	
This declaration is directed to the international application of which	it forms a part (if filing declaration with application).
This declaration is directed to international application No. PCT/, to Rule 26ter).	(if furnishing declaration pursuant
I hereby declare that my residence, mailing address, and citizenship	are as stated next to my name.
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application, and I have identified below, under the heading "Prior Applications," Organization, day, month and year of filing, any application for a pater States of America, including any PCT international application designs having a filing date before that of the application on which foreign p	in compliance with PCT Rule 4.10, any claim to foreign priority, by application number, country or Member of the World Trade at or inventor's certificate filed in a country other than the United ating at least one country other than the United States of America.
Prior Applications; St. France Company of the Compa	
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I hereby acknowledge the duty to disclose information that is 1 37 C.F.R. § 1.56, including for continuation-in-partapplications, mate of the prior application and the PCF international filing date of the	rial information which became available between the filing date
I hereby declare that all statements made herein of my own knowledg are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or an	with the knowledge that willful false statements and the like so 1001 of Title 18 of the United States Code and that such willful
Name: PARTHASARADHI, reddy bandi	Dan sellet en se state en se en en en de la companya de la companya de la companya de la companya de la compan
Résidence: Hyderabad, India (city and either US state, if applicable, or country)	rakan kanan katabatan salahatan katabatan bidankan bidankan bida katabatan bida basar katabatan berasa berasa Bidan kanan bidan berasa berasa b
Mailing Address: Hetero drugs limited, Hetero House, 8-3-	166/7/1, Erragadda, Hyderabad-500 018
	ta analisa sa nganga sa ana a di Karinasa ana ani a ata an ani ta ta disepika sa ana kaong na pikambasa.
Citizenship: India	
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 21-03-2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filling of the international application)
Name: RATHNAKAR, reddy kura	i. The state of the sta
Hyderabad, India	a de la martina de la martina de la composición de la composición de la composición de la composición de la co La composición de la
Mailing Address: Hetero drugs limited (R & D), Plot No. B-	80 & 81, A.P.I.E., Balanagar,
Hyderabad-500 018, Andhrapradesh, Inc	• • • • • • • • • • • • • • • • • • • •
Citizenship: India	સામાનું સ્થિતિ કર્યું ન ત્રીફાર્ય ન પાલે સામાન કાર્યું ને ક્ષેત્ર કું તું ન કાર્યાન અને માન સામાન સામાન સામાન
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 2003. 2003. (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26 rar after the filing of the international application)

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Continuation of Box No. VIII (I) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

"Continuation of Box No. VIII (iv)"

Name: RAJI, reddy rapolu. Residence: Hyderabad, India.

Mailing Address: Hetero drugs limited (R & D), Plot No. B-80 & 81, A.P.I.E.,

Balanagar, Hyderabad-500 018, Andhrapradesh, India.

Citizenship: India

Inventor's Signature:----

21-3-2603

Name: MURALIDHARA, reddy dasari.

Residence: Hyderabad, India.

Mailing Address: Hetero drugs limited (R & D), Plot No. B-80 & 81, A.P.I.E.,

Balanagar, Hyderabad-500 018, Andhrapradesh, India.

Citizenship: India

Inventor's Signature:--

Date: 21/3/03

Name: SUBASH CHANDER, reddy kesireddy.

Residence: Hyderabad, India.

Mailing Address: Hetero drugs limited (R & D), Plot No. B-80 & 81, A.P.I.E.,

Balanagar, Hyderabad-500 018, Andhrapradesh, India.

Citizenship: India

Inventor's Signature:

Date: 2-1/03/2-003

Sheet No.	8

Box No. IX CHECK LIST; LANGUAGE OF FILING				
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the followitem(s) (mark the applicable check-boxes below and indicate it right column the number of each item):	n Number of items		
request (including	1. 🔀 fee calculation sheet	: 1		
declaration sheets) : 8	2. original separate power of attorney	y		
description (excluding sequence listings and/or	3. original general power of attorney	:		
tables related thereto) : 5	4. Copy of general power of attorney; reference number			
claims : 2	if any: 5. statement explaining lack of signature	(vinagen en e		
abstract; 1	6. priority document(s) identified in Box No. VI as	•		
drawings 2	item(s):	* فمالاً مماركة من		
Sub-total number of sheets : 18 sequence listings :	7. translation of international application into	Santa e santa a e granda e gr		
tables related thereto (far both, actual number of	8: Separate indications concerning deposited microorge or other biological material.	anism		
sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)			
computer readable form; see (e) below)	(i) copy submitted for the purposes of international table 13 ter only (and not as part of the internation	search under		
Total number of sheets 18 (b) only in computer readable form	(ii) (only where check-box (b)(i) or (c)(i) is marked in leaditional copies including, where applicable, the	ficolumn)		
(Section 801(a)(i)) (i) □ sequence listings	purposes of international search under Rule 13 ter (iii) together with relevant statement as to the identity copies with the sequence listings mentioned in le	*		
(ii) 🗖 tables related thereto	10. Tables in computer readable form related to sequence			
(c) also in computer readable form (Section 801(a)(ii)) (i) sequence listings	 (indicate type and number of carriers) (i) □ copy submitted for the purposes of internationals 	search under		
(ii) tables related thereto	Section 802(b-quater) only (and not as part of the application)	international :		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	 (ii) (only where check-box (b)(ii) or (c)(ii) is marked in additional copies including, where applicable, the purposes of international search under Section 80 	e copy for the		
sequence listings:	(iii) together with relevant statement as to the identity copies with the tables mentioned in left column			
tables related thereto:				
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)				
Figure of the drawings which should accompany the abstract:	Language of filling of the international application: English			
Box No. X SIGNATURE OF APPLICAN Next to each signature, indicate the name of the person sig	, AGENT OR COMMON REPRESENTATIVE ing out the capacity is not obviously the capacity in which the person signs (If such capacity is not obvious.)	us fram reciding the request).		
(OTOB	Es mo	(-2)-		
(PARTHASARADHI, reddy bandi)	(RATHNAKAR, reddy kura) (RAJI, red	dy rapolu)		
1	A	5.1		
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(SU (MUKALIDHAKA, Aeddy dasari).	BASH CHANDER, reddy kesireddy) (HETERO D	RUGS LIMITED)		
	For receiving Office use only			
1. Date of actual receipt of the purported		2. Drawings:		
international application:		received:		
Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:				
Date of fimely receipt of the required corrections under PCT Article 11(2):		not received:		
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid			
	For International Bureau use only			
Date of receipt of the record copy by the International Bureau:				

Form PCT/RO/101 (last sheet) (January 2003)

See Notes to the request form